

11/09/99  
JCT15 U.S. PTO

Patent Application Transmittal  
(only for new nonprovisional applications under 37 C.F.R. 1.53(b))

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Date: November 9, 1999  
Attorney Docket No.: 450100-02164

ASSISTANT COMMISSIONER FOR PATENTS  
Box Patent Application  
Washington, D.C. 20231

Sir:

With reference to the filing in the United States Patent and Trademark Office of an application for patent in the name(s) of:

Shigeru YOSHINO, Hiroshi MASUDA, Yoshiharu YAMASHITA, Ichiro FUJISAWA

entitled:

DATA RECORDER-REPRODUCER, AND BIT MAP DATA PROCESSING METHOD, CONTROL PROGRAM PROCESSING METHOD AND SETTING DATA PROCESSING METHOD OF DATA RECORDER-REPRODUCER

The following are enclosed:

Specification ( 28 pages)  
 3 Sheet(s) of Drawings  
 18 Claim(s) (including 6 independent claim(s))  
 This application contains a multiple dependent claim

Our check for \$ 994.00, calculated on the basis of the claims as amended by any enclosed preliminary amendment as follows:

Basic Fee, \$760.00 (\$380.00)	\$ 760.00
Number of Claims in excess of 20 at \$18.00 (\$9.00) each:	-0-
Number of Independent Claims in excess of 3 at \$78.00 (\$39.00) each: 3	234.00
Multiple Dependent Claim Fee at \$260.00 (\$130.00)	-0-
Total Filing Fee	\$ 994.00
Assignment Recording Fee \$40.00	-0-

Oath or Declaration and Power of Attorney  
 New  signed  unsigned  
 Copy from a prior application (37 C.F.R. 1.63(d))

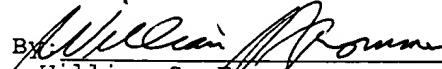
Certified copy of each of the following application(s) to substantiate the claim(s) for priority made in the Declaration:

<u>Application No.</u>	<u>Filed</u>	<u>In</u>
10-336580	10 November 1998	Japan

Please charge any additional fees required for the filing of this application or credit any overpayment to Deposit Account No. 50-0320.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP  
Attorneys for Applicants

By   
William S. Frommer  
Reg. No. 25,506

450100-02164

"Express Mail" mailing label number EL375191810US

Date of Deposit November 9, 1999

I hereby certify that this paper or fee, and a patent application and accompanying papers, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

Charles Jackson  
(Typed or printed name of person mailing paper or fee)

Charles Jackson  
(Signature of person mailing paper or fee)

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November 9, 1999

Assistant Commissioner for Patents  
Washington, D.C. 20231

Re: U.S. Patent Application

Applicants: Shigeru YOSHINO, Hiroshi MASUDA, Yoshiharu  
YAMASHITA, Ichiro FUJISAWA  
Our Ref.: 450100-02164

Dear Sir:

Enclosed are papers constituting the above patent application which is being filed under 37 C.F.R. 1.53 without a signed Declaration. Please accord a filing date and a serial number to such application and inform the undersigned thereof so that a signed Declaration and the surcharge required by 37 C.F.R. 1.16(e) may be duly filed.

Please address all correspondence to:

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New York, New York 10151

Respectfully,



William S. Frommer  
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Attorney for Applicants  
Enclosures